Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 03 Dec 2021 until 23:59 on Saturday 04 Dec 2021

Forecast Issued on Friday 03 Dec 2021 at 01:23

Confidence: High for rather cold and unsettled period with showers or longer spells of rain sleet and snow but lower for details.

Headline for Friday 03 Dec 2021: Mainly dry with sunny spells developing. Cloud increasing in the evening, bringing a few showers.

Mountain weather hazards on Friday 03 Dec 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
40%	10%	<05%	10%	20%	30%

Forecast for Friday 03 Dec 2021

Weather: A cloudy start with outbreaks of drizzle and fog on hill, but gradually becoming drier and brighter, with sunny spells from late morning. Cloud increasing during the evening, bringing a few showers.

Chance of cloud free mountain/hill tops above 600m: Around 20-30% at first but soon becoming 85%. Chances lowering to around 40% during the evening.

Visibility: Periods of cloud above about 300-450m at first, soon becoming occasional above about 600-750m, lowering to around 500m in the evening. Otherwise visibility good or very good but falling to several kilometres in rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 03 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/22 SW	12/19 W	11/16 W	11/16 SW	9/13 SW	11/16 SW	14/21 SW
300	2/10 S	6/16 W	4/12 W	5/12 SW	4/10 SW	6/15 SW	7/17 SW
Valley	2/8 NW	3/10 NW	3/8 W	3/10 W	2/9 SW	4/13 SW	5/14 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	3/-2	2/-2	3/-1	3/-1	2/-2	2/-2
300	1/-0	4/1	4/2	4/3	4/3	4/2	4/2
Valley	3/2	5/3	6/4	6/4	5/4	5/4	5/4
Freezing Level*	1100m	1000m	1000m	1100m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Slightly milder than recent days but still a significant chill at higher levels.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 03 Dec 2021	0mm	0mm	0mm

Forecast for Saturday 04 Dec 2021

Weather: Some bright spells across eastern parts but generally it will be rather cloudy with showers or longer spell of rain. These will be heavy at times and turn increasingly wintry above about 450m.

Maximum wind: Southwesterly 15-20mph veering westerly or northwesterly 20-25mph around dawn, with gusts around 35-45mph possible over higher peaks.

Chance of cloud free mountain/hill tops above 600m: Around 75% in east but nearer 40% in west.

Visibility: Occasional cloud above 600-700m in the east but occasional or periods above about 450-600m in west. Otherwise Very good falling to several kilometres in rain and sleet, but a kilometre or less in snow.

Temperature: **Valleys:** Around plus 2 or 3 Celsius at dawn rising to 6 or 7 Celsius by day.
At 600m: Plus 3 Celsius falling to zero Celsius.
Freezing level: Above the summits falling to around 600m.

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